SOUTH DAKOTA

CANCER BURDEN

In 2003, the American Cancer Society estimates¹

- 1,334,100 new cancer cases will be diagnosed in the United States, including 3,900 in South Dakota.
- 556,500 cancer deaths will occur in the United States, including 1,600 in South Dakota.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons²

South Dakota: 192.1 **National:** 202.3

South Dakota ranks 39th highest overall in cancer mortality rates among the 50 states and Washington, D.C.

LUNG CANCER

In 2003, the American Cancer Society estimates¹

- 400 new cases of lung cancer will be diagnosed among men and women in South Dakota.
- 400 men and women will die of lung cancer in South Dakota.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1996–2000³

	South Dakota	National
Overall	49.0	56.8
White	47.6	56.7
Black	-	66.4
Hispanic	-	25.4
Asian/Pacific Islander	-	28.5
American Indian/Alaska Nati	ve 89.2	37.2

BREAST CANCER

In 2003, the American Cancer Society estimates¹

- 600 new cases of breast cancer will be diagnosed among women in South Dakota.
- 100 women will die of breast cancer in South Dakota.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 persons, by race, 1996–2000³

	South Dakota	National
Overall	25.0	27.7
White	25.3	27.2
Black	-	35.9
Hispanic	-	17.8
Asian/Pacific Islander	-	12.5
American Indian/Alaska Nati	ve -	14.9

COLORECTAL CANCER

In 2003, the American Cancer Society estimates¹

- 500 new cases of colorectal cancer will be diagnosed among men and women in South Dakota.
- 200 men and women will die of colorectal cancer in South Dakota.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1996–2000³

	South Dakota	National
Overall	23.2	21.2
White	23.1	20.7
Black	-	28.5
Hispanic	-	14.2
Asian/Pacific Islander	-	13.1
American Indian/Alaska Nati	ve 25.3	14.7

PROSTATE CANCER

In 2003, the American Cancer Society estimates¹

- 700 new cases of prostate cancer will be diagnosed among men in South Dakota.
- 100 men will die of prostate cancer in South Dakota.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 persons, by race, 1996–2000³

	South Dakota	National
Overall	32.3	32.9
White	32.4	30.2
Black	-	73.0
Hispanic	-	24.3
Asian/Pacific Islander	-	13.9
American Indian/Alaska Nati	ve -	21.9

¹ Source: American Cancer Society Facts and Figures, 2003. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2003. Lung cancer rates include bronchus cancer. South Dakota death totals were rounded to nearest 100.

² Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1996–2000. Death ratesare per 100,000 and are age-adjusted to the 2000 U.S. standard population.

³ Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.